

Title (en)  
DRY POLYCARBONATE MEMBRANE AND PROCESS OF MANUFACTURE

Publication  
**EP 0046817 B1 19841128 (EN)**

Application  
**EP 80105195 A 19800901**

Priority  
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Abstract (en)  
[origin: EP0046817A1] A substantially dry, flexible, nonwrinkled, stabilized semipermeable polyether-polycarbonate block copolymer hemodialysis membrane containing therein a water-soluble polyol and having the ability after being rewetted with water to be used in a hemodialysis apparatus as a means for preferential removal of middle molecular weight molecules from blood, said polyether-polycarbonate block copolymer containing 5% by 35% by weight of repeating alkylene ether carbonate units and from 95% to about 65% by weight of repeating bisphenol A-carbonate units, said membrane being prepared by imbibing into the water-wet membrane a solution of the polyol in water or a volatile lower alkanol, and removing the water of lower alkanol, leaving the pores or voids in the membrane substantially occupied by the polyol.

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IPC 8 full level  
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Citation (examination)  
EP 0044958 A1 19820203 - GAMBRO DIALYSATOREN [DE]

Cited by  
US4812269A; US6048521A; US5658995A; US4563516A; EP0100552A3; US4935140A

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